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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,594	11/19/2003	Paul Meller	5552.1437-01	8652
22852	7590	04/01/2005	EXAMINER	
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413			ROSENBERGER, RICHARD A	
		ART UNIT		PAPER NUMBER
				2877

DATE MAILED: 04/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/717,594

Applicant(s)

MELLER, PAUL

Examiner

Richard A. Rosenberger

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--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03/14/2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a) The period for reply expires 3 months from the mailing date of the final rejection.

b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The reply was filed after the date of filing a Notice of Appeal, but prior to the date of filing an appeal brief. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) They raise the issue of new matter (see NOTE below);
 (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: see attached note (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 35-59.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____.

13. Other: _____.

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1. The amendment filed 14 March 2005 under 37 CFR 1.116 in reply to the final rejection has been considered but is not deemed to place the application in condition for allowance and will not be entered because the proposed amendment raises new issues that would require further consideration and/or search.

2. The proposed amendment filed 14 March 2005 adds to independent claims 35, 54 and 57 the subject matter previously presented in claim 36, dependent from claim 35, and considered in the final rejection, with claim 36 now proposed to be cancelled. Thus claim 35, as it is proposed, appears to be of the same scope as claim 36 as treated in the final rejection. However, claims 35 and 36 were not the only claims previously presented and considered, and not all of the claims other than claim 35 claimed the material of claim 36. Thus at least proposed claims 47-50 and 54-59 (including proposed independent claims 54 and 57) are of a different scope than claims previously presented and considered), and further consideration and/or search would be required for at least these claims.

3. Further, it is not clear that the proposed amendments and arguments would overcome the rejection; claim 36 was previously rejected.

The remarks filed 14 March 2005 purport to traverse “what is allegedly ‘well known in the art’” (remarks, page 10, lines 20-21), partially quoting the statement of the final rejection (page 5, lines 1-7 of the statement of the final rejection). It is noted that the quoted part of the statement of the final rejection ends prematurely, giving the false impression that the rejection is based upon official notice that “appropriate diaphragms and beam directing mirrors can be used to separate scattered and transmitted light”. However, statement of the rejection does not in fact

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end where the remarks truncate it, and goes on to point to teaching in three co-cited references to demonstrate that this observation of the state of the art is correct. Thus it is not clear what is in fact being "traversed"; the references referred to for demonstrating this fact are all well within the timeframes to make them applicable under 35 USC 102(b), and thus are, in fact, prior art, and what they teach is therefore, in fact, known in the art.

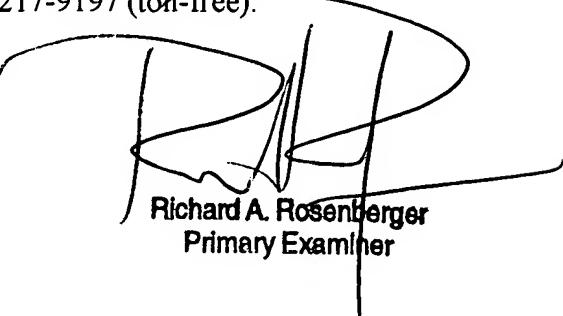
The remarks argue that the reference to Tucker somehow "teaches away" from using the diaphragm of claim 36. While it is true that Tucker does not use a diaphragm as claimed in claim 36, the fact that Tucker uses an alternative manner of separating the scattered and directly transmitted light does not remove the use of diaphragms for this purpose, as shown by other cited and applied references, from the art, nor would those in the art, reading Tucker, forget that diaphragms can, and have been, used for this purpose in the art, nor would they mistakenly come to believe that, despite the evidence in the art that such separation arrangements can work, and have worked, that they would not work.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard A Rosenberger whose telephone number is (571) 272-2428. The examiner can normally be reached on Monday through Friday during the hours of 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory J. Toatley, Jr. can be reached on (571) 272-2800 ext. 77. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

R. A. Rosenberger
30 March 2005



Richard A. Rosenberger
Primary Examiner